



DAC IFW \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jianhua FAN  
S/N: 10/050,661  
Title: Easy Mop

Examiner: Chin, Randall E  
Group Art Unit: 1744  
Filed: 01/16/2002

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail with sufficient postage, in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on Nov 20, 2006.

By Jian  
Name: Jianhua Fan

Mail stop: PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA22313-1450

Dear Sir,

This letter relates to the patent application, U.S serial number 10/050,661, and response to the Petition Office Action.

First of all, Please omit the "PETITION ((PTO/64) that Applicant submitted on February 6, 2006. That was mistakenly submitted to the Patents Office.

Second, Applicant thinks that the response to the Office Action was submitted on time ( because it was submitted in one week while Applicant got Examiner's fax, see attached copy ).

Third, Applicant submitted the response in March, 2005. Until January 2006, Applicant still did not received the Office Action, then Applicant called the Examiner, and was told the Office Action had sent out in June 2005. After

Adjustment dates 11/28/2006 DEMMANU1  
02/07/2006 SSITHIB1 00000093 10050661  
01 FC:1999 -390.00-OP

11/28/2006 DEMMANU1 00000097 10050661

01 FC:2801

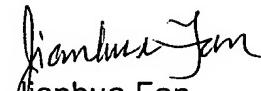
395.00 OP

discussed with the Examiner on the phone, Applicant got the fax copy of the Office Action from the Examiner.

Fourth, Applicant lives in an apartment community. There is a mail box room in the community, and mails are frequent lost. That's reason why Applicant did not received the Office Action.

Fifth, A check in amount of US \$5.00 attached herewith for the balance due.

Thank you for your consideration

  
Jianhua Fan  
Applicant  
Date: No. 20, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

JIANHUA FAN  
APT. C-2  
5800 MAUDINA AVENUE  
NASHVILLE, TN 37209

COPY MAILED

OCT 16 2006

OFFICE OF PETITIONS

In re Application of :  
Jianhua Fan :  
Application No. 10/050,661 : DECISION ON PETITION  
Filed: January 16, 2002 : UNDER 37 CFR 1.137(b)  
For: EASY MOP :  
:

This is a decision on the petition under 37 CFR 1.137(b), filed February 6, 2006, to revive the above-identified application.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition under 37 CFR 1.137(b)." This is not a final agency action within the meaning of 5 U.S.C. § 704.

A grantable petition under 37 CFR 1.137(b) must be accompanied by: (1) the required reply, unless previously filed; (2) the petition fee as set forth in 37 CFR 1.17(m); (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c). The instant petition lacks item(s) (1) and (2) above.

As to item (1), petitioner has submitted \$390 for the filing fee for the Request for Continued Examination under 37 CFR 1.114, whereas, the correct amount is currently \$395. Accordingly, a

balance due of \$5 is required to complete the filing fee for the Request for Continued Examination.

As to item (2) above, the rules and statutory provisions governing the operations of the U.S. Patent and Trademark Office require payment of a fee on filing each petition to revive an abandoned application for patent based on unintentional delay. In this instance, the fee required by law is \$750. The petition in the above-identified application was not accompanied by payment of the required fee. Petitioner's deposit account does not have sufficient funds to charge the petition fee (or the \$5 balance due for the filing fee for the Request for Continued Examination). Therefore, no consideration on the merits can be given the petition to revive until the required fee is received.

Further correspondence with respect to this matter should be addressed as follows:

By mail:            Mail Stop PETITION  
                          Commissioner for Patents  
                          Post Office Box 1450  
                          Alexandria, VA 22313-1450

By hand:            Customer Service Window  
                          Mail Stop Petitions  
                          Randolph Building  
                          401 Dulany Street  
                          Alexandria, VA 22314

By fax:            (571) 273-8300  
                          ATTN: Office of Petitions

Any questions concerning this matter may be directed to the undersigned at (571) 272-3218.

  
Frances Hicks  
Petitions Examiner  
Office of Petitions



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

# Fax Cover Sheet

Date: 22 Sep 2006 - 1/25/06

To: <u>MR. FAN</u>	From: Randall Chin
Application/Control Number: <u>10/050,661</u>	Art Unit: 1744
Fax No.: <u>(615) 354-0287</u>	Phone No.: (571) 277-1270
Voice No.: <u>—</u>	Return Fax No.: <u>—</u>
Re: <u>FAX of OFFICE ACTION</u>	CC: <u>—</u>
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> For Comment <input type="checkbox"/> For Reply <input checked="" type="checkbox"/> For Your Request	

Comments:

*See above* *Radin*

Number of pages 9 including this page

## STATEMENT OF CONFIDENTIALITY

This facsimile transmission is an Official U.S. Government document which may contain information which is privileged and confidential. It is intended only for use of the recipient named above. If you are not the intended recipient, any dissemination, distribution or copying of this document is strictly prohibited. If this document is received in error, you are requested to immediately notify the sender at the above indicated telephone number and return the entire document in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMERCIAL PIONEER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/050,661	01/16/2002	Jianhua Fan		6030
7390	06/09/2005			
Jianhua Fan APT. C-2 5800 MAUDINA AVE. NASHVILLE, TN 37209			EXAMINER	CHIN, RANDALL E
			ART UNIT	PAPER NUMBER
			1744	

DATE MAILED: 06/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



<b>Office Action Summary:</b>	Application No.	Applicant(s)
	10/050,881	FAN, JIANHUA
	Examiner Randall Chin	Art Unit 1744

... The MAILING DATE of this communication appears on the cover sheet with the correspondence address ~  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If the period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on 18 March 2005.
- 2a) This action is FINAL.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-4 is/are rejected.
- 7) Claim(s) 5 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f)
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_
- 4) Interview Summary (PTO-413).  
 Paper No(s)/Mail Date \_\_\_\_\_
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: See Continuation Sheet

**DETAILED ACTION**

***Claim Objections***

1. Claim 2 is objected to because of the following informalities:

The structure which goes to make up the device must be clearly and positively specified. Note the format of the claims in the patent(s) cited.

Claim 2, it is unclear where the "twisting part with an extension twisting handle" is located on the mop. In other words, there must be some structural connection as to where this "twisting part" is located or positioned for clarity purposes.

Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Hauser '101.

Hauser '101 clearly teaches a mop 10, comprising a long handle, the long handle having an upper handle at 12 (Fig. 1), a bow portion 22, 26, 30, and a lower handle 16 (Fig. 1), each of them having two ends, one end of the bow portion connects to a lower end of the upper handle and another end of the bow portion connects to an upper end

**BEST AVAILABLE COPY**